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U. S. PATENT DOCUMENTS

FOREIGN PATENT OF PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Kan	1	R.E. Smith, C.T. Sullivan, G.A. Vawter, G.R. Hadley, J.R. Wendt, M.B. Snipes and J.F. Klem, "Reduced Coupling Loss Using a Tapered-Rib Adiabatic-Following Fiber Coupler," <u>IEEE Photonics Technology Letters</u> , vol. 8, pp. 1052-1054 (August 1996). ✓
Kan	2	I. Moerman, P.V. Van Daele and P.M. Demeester, "A Review on Fabrication Technologies for the Monolithic Integration of Tapers with III-V Semiconductor Devices," <u>IEEE Journal of Selected Topics in Quantum Electronics</u> , vol. 3, pp. 1308-1320 (December 1997). ✓
Kan	3	L. Wu, F. Li, S. Tang, B. Bihari and R.T. Chen, "Compression-Molded Three-Dimensional Tapered Polymeric Waveguides for Low-Loss Optoelectronic Packaging," <u>IEEE Photonics Technology Letters</u> , vol. 9, pp. 1601-1603 (December 1997). ✓

EXAMINER

K. NGUYEN

DATE CONSIDERED

7/18/03

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	4	R. Inaba, M. Kato, M. Sagawa and H. Akahoshi, "Two-Dimensional Mode Size Transformation by Δn -Controlled Polymer Waveguides," <u>Journal of Lightwave Technology</u> , vol. 16, pp. 620-624 (April 1998). <i>✓</i>
	5	T. Bakke and S.D. Mukherjee, "Polymeric Optical Mode Converter for Hybrid Photonic Integrated Circuits," <u>Proceedings of SPIE Conference on Optoelectronic Interconnects VI</u> , vol. 3632, pp. 234-241 (January 1999). <i>✓</i>
	6	R.S. Fan and R. B. Hooker, "Tapered Polymer Single-Mode Waveguides for Mode Transformation," <u>Journal of Lightwave Technology</u> , vol. 17, pp. 466-474 (March 1999). <i>✓</i>
	7	H. Komatsugawa, M. Kamata and K. Sasaki, "Analysis of Mode Size Transformation With a Tapered Directional Coupler," <u>Applied Optics</u> , vol. 38, pp. 4509-4515 (20 July 1999). <i>✓</i>
	8	L. Eldada and L.W. Shacklette, "Advances in Polymer Integrated Optics," <u>IEEE Journal of Selected Topics in Quantum Electronics</u> , vol. 6, pp. 54-68 (January/February 2000). <i>✓</i>
	9	R. Inaba, M. Kato and H. Akahoshi, "Improved Coupling Efficiency Using Δn -Controlled Polymer Waveguides With Two-Dimensional Spot-Size Transformation," <u>IEEE Photonics Technology Letters</u> , vol. 12, pp. 404-406 (April 2000). <i>✓</i>
	10	A. Chen, V. Chuyanov, F.I. Marti-Carrera, S. Garner, W.H. Steier, J. Chen, S. Sun and L.R. Dalton, "Vertically Tapered Polymer Waveguide Mode Size Transformer for Improved Fiber Coupling," <u>Optical Engineering</u> , vol. 39, pp 1507-1516 (June 2000). <i>✓</i>
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